

California OES Weather Threat Briefing

Monday, August 3, 2020
9:00 AM PDT

- **Day 1 (Monday):** Moderate to high heat impacts will continue across Southern Region today.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

08/03/20 - 08/09/20

Monday

- Moderate to high heat impacts will continue across Southern Region through Monday
- Elevated to briefly critical fire weather conditions are possible due to dryness and breezy winds across much of the state
 - The strongest winds are expected in the inland valleys, deserts, and mountains of Southern Region on Monday, with gusts 30-45 mph possible
 - These winds could result in damage to tree limbs, a few power outages, and travel impacts for high profile vehicles

Tuesday-Sunday

- Decreasing heat impacts are expected, as temperatures return to more typical early August levels through the week
- Isolated thunderstorms could form along the Sierra and other Inland Region mountains Wednesday onward
- Continued dry conditions in most locations, combined with local breezes, will keep fire weather concerns elevated through the week



CALIFORNIA WEATHER IMPACTS

08/03/20 - 08/09/20

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds	Southern						
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)			Inland/ Coastal	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Southern	Southern	Southern				
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

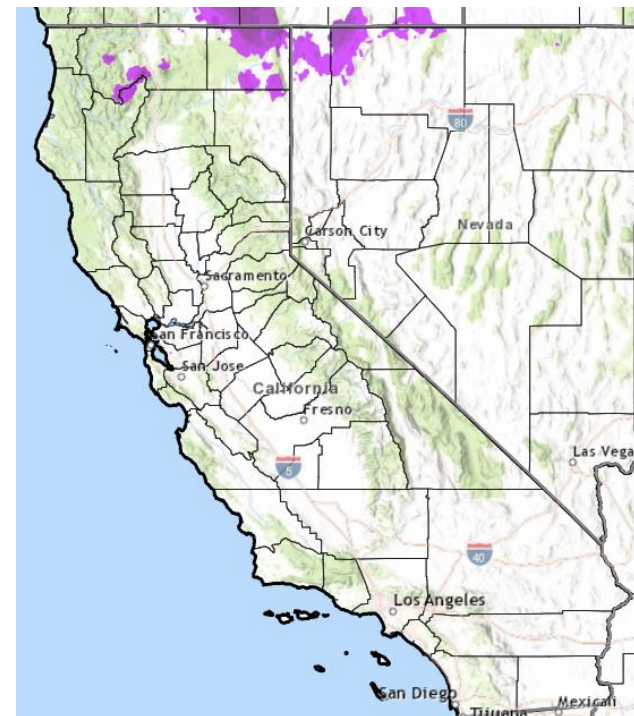
08/03/20 - 08/05/20



Monday



Tuesday



Wednesday

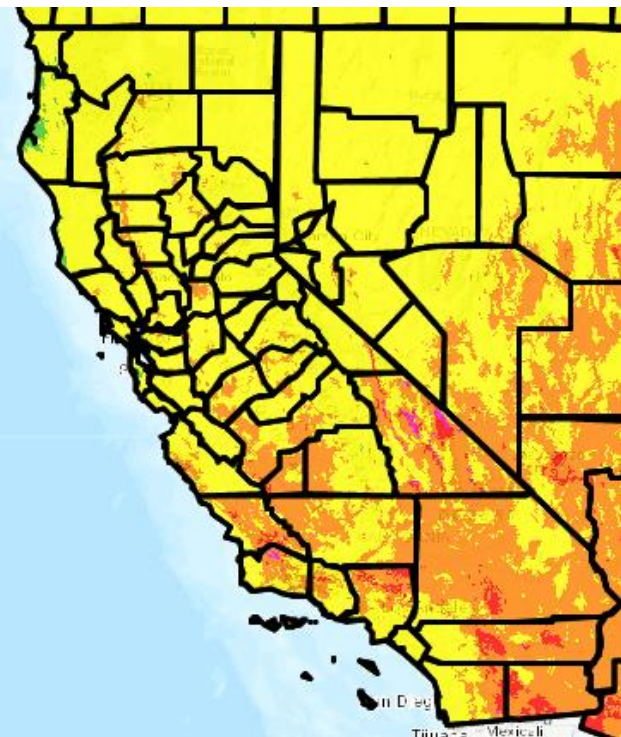
Precipitation (inches)



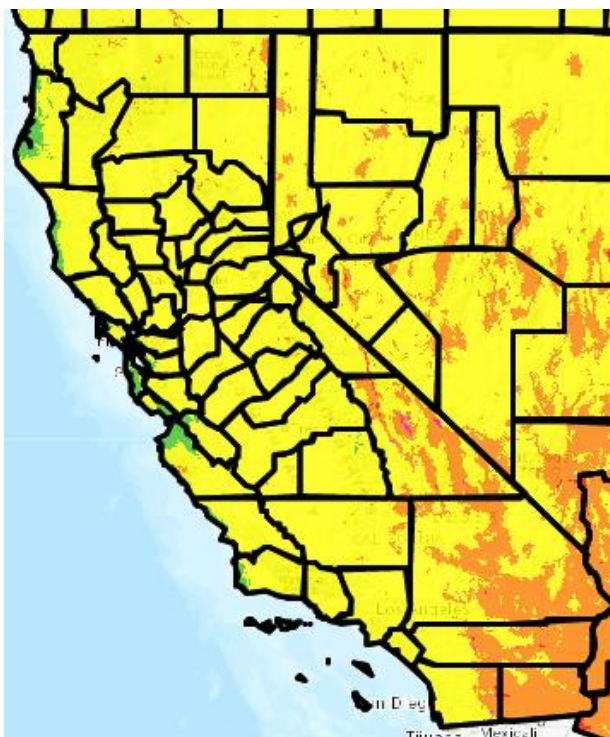
HEAT RISK FORECAST

08/03/20 - 08/05/20

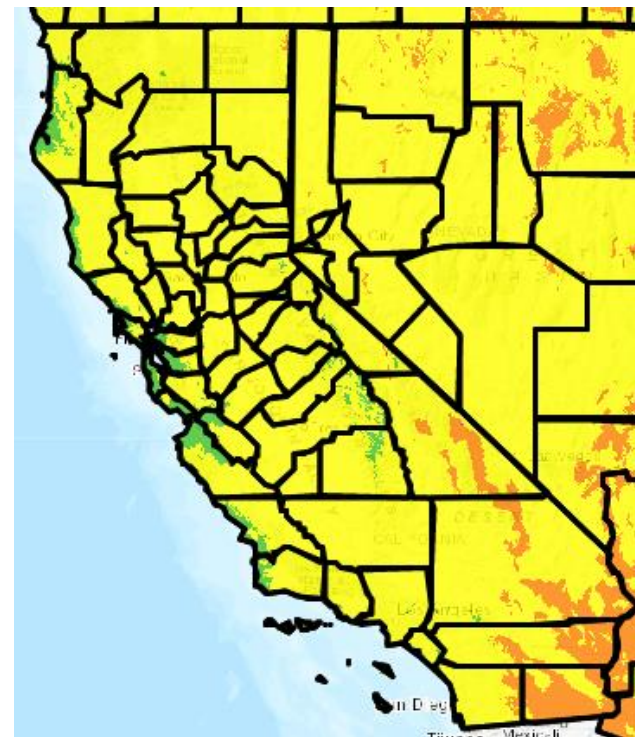
Monday



Tuesday



Wednesday



Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			



WEATHER OUTLOOK

08/08/20 - 08/16/20

6-10 Day Outlook (August 8 – August 12)

Temperatures

- Below normal temperatures favored in the southern half of the state; above normal temperatures favored in northern CA

Precipitation

- Near normal precipitation favored statewide

8-14 Day Outlook (August 10 – August 16)

Temperatures

- Below normal temperatures favored in the southern half of the state; above normal temperatures favored in northern CA

Precipitation

- Near normal precipitation favored statewide



Information provided by:

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